

PREFACE

View metadata, citation and similar papers at core.ac.uk

The synergy between logic and computational complexity has gained importance and vigor in recent years, cutting across areas such as proof theory, finite model theory, computation theory, applicative programming, database theory, and philosophical logic. A workshop on Logic and Computational Complexity (LCC) took place in October 1994 at the Indiana University Conference Center in Indianapolis, to bring together researchers in this growing interdisciplinary field, in order to foster and enhance collaborations and to facilitate the discovery of conceptual bridges and unifying principles. Forty-one talks were presented at the meeting.

This issue of *Information and Computation* is the first of two dedicated to the 1994 meeting and its theme. The papers in these issues are either revised versions of papers presented at the workshop in person or by title, or closely related to them. Many other outstanding papers presented at the meeting were already committed at that time for publication in other venues; however, most papers presented were included, at least in preliminary or summary form, in the workshop's proceedings, published as Volume 960 in the Springer-Verlag series Lecture Notes in Computer Science.

The 1994 LCC meeting could not have taken place without generous grants from the Office of Naval Research, the National Science Foundation, the Indiana University Interdisciplinary Venture Fund, and the Dean of the Indiana University School of Arts and Sciences. These supporters should be recognized not only for their generosity, but also for their show of confidence in the significance of this growing research community.

Daniel Leivant
Indiana University